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File encryption method and apparatus

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Abstract

A enciphering method for files features the use of hierarchical enciphering to ensure the security of files. After data type is judged, the data is compressed by proper operational logic. Then it is layered and enciphered hierarchically. When the enciphered file is transmitted or stored, its decompressing and deciphering methods are attached to the enciphered file document, so that the correct data can be obtained at receiver and only by inputting correct cipher. The device is composed of compression unit, enciphering unit, cipher setting logic unit and document attaching unit.

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